

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for January 19 - 25, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Jan. 19	29	30	89	16	124	492	292	0	484
20	29	30	63	16	113	498	295	0	485
21	29	30	50	16	113	393	241	0	486
22	29	30	29	16	90	497	296	0	487
23	29	30	20	16	84	468	212	0	488
24	29	30	6	16	85	496	296	0	489
25	29	30	0	16	91	496	296	0	490

Pepacton Reservoir (P):	Available storage Jan. 26, 2004 (0800)	132.558 billion gals.	94.6 % (elev. 1,275.80 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 26, 2004 (0800)	95.615 billion gals.	99.9 % (elev. 1,149.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 26, 2004 (0800)	35.036 billion gals.	100.3 % (elev. 1,440.19 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 26, 2004 (0800)	263.209 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 25, 2004 (2400)	19.615 billion gals.	55.3 % (elev. 1,181.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
										Daily   Cumul.	Daily	Cumul.
Jan. 19	0	794	46	25	878	422	5,375	7,540	0	2,994	.03	1.74
20	0	636	46	25	761	479	4,763	6,710	0	2,994	0	1.74
21	0	246	46	25	696	181	4,346	5,540	0	2,994	0	1.74
22	0	45	46	25	735	209	3,990	5,050	0	2,994	0	1.74
23	0	45	46	25	705	213	3,706	4,740	0	2,994	.01	1.75
24	0	45	46	25	742	191	3,731	4,780	0	2,994	0	1.75
25	0	45	46	25	830	188	3,336	4,470	0	2,994	0	1.75

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal January 19 - 25, 2004 averaged 100.1 mgd. The average diversion for the 30-day period ending January 25, 2004 was 93.1 mgd and the maximum diversion during the period was 103 mg on January 25, 2004.

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